

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A portable electronic device, comprising:

a speaker;

a receiver for sound reproduction[[;]], the speaker and the receiver sharing a back volume space within the portable electronic device; and

a control unit configured to:

actively damp the receiver while the speaker is active, wherein when
actively damping the receiver, the control unit is configured to control voltage or current
applied to the receiver to actively reduce acoustic leakage from the receiver when the
speaker is active.
2. (previously presented) The device of claim 1, wherein said control unit controls switching between speaker mode and sound receiver mode.
3. (canceled)
4. (previously presented) The device of claim 1, wherein the device is a cellular phone, a smart phone or a communicator.
5. (currently amended) A method for sound reproduction for a portable electronic device including a speaker and a receiver for sound reproduction, comprising:

providing sound reproduction via the speaker and the receiver, the receiver and the speaker sharing a back volume, and

actively damping the receiver while the speaker is active, wherein the actively damping the receiver comprises:

controlling voltage or current applied to the receiver to reduce leakage from the receiver when the speaker is active.

6. (canceled)

7. (previously presented) The method of claim 5, further comprising:

switching between speaker mode and sound receiver mode to damp the receiver while the speaker is active.

8. (previously presented) The device of claim 2, wherein the device is a cellular phone, a smart phone or a communicator.

9. (currently amended) The ~~device of claim 3~~ method of claim 5, wherein the portable electronic device is a cellular phone, a smart phone or a communicator.

10. (currently amended) The method of claim ~~[[6]]~~ 5, further comprising:

switching between speaker mode and sound receiver mode to damp the receiver while the speaker is active.

11. (currently amended) The device of claim ~~[[1]]~~ 12, wherein ~~when actively damping the receiver~~, the control unit is configured to constrain a diaphragm of the receiver to a fixed position to actively damp the receiver.

12. (currently amended) ~~The device of claim 1~~, A portable electronic device, comprising:

a speaker;

a receiver for sound reproduction, the speaker and the receiver sharing a back volume space within the portable electronic device; and

a control unit configured to:

actively damp the receiver while the speaker is active, wherein when actively damping the receiver, the control unit is configured to suppress movement of a membrane of the receiver.

13. (currently amended) The method of claim ~~[[5]]~~ 14, wherein the actively damping the receiver comprises:

constraining a diaphragm of the receiver to a fixed position.

14. (currently amended) ~~The method of claim 5~~, A method for sound reproduction for a portable electronic device including a speaker and a receiver for sound reproduction, comprising:

providing sound reproduction via the speaker and the receiver, the receiver and the speaker sharing a back volume, and

actively damping the receiver while the speaker is active, wherein the actively damping the receiver comprises:

suppressing movement of a membrane of the receiver.

15. (currently amended) A device, comprising:

a first speaker configured to output sound indicating that an incoming communication has been received;

a second speaker configured to output sound associated with use of the device, the first and second speakers sharing an enclosure within the device; and

a control unit configured to:

actively damp the second speaker while the first speaker is active, wherein when actively damping the second speaker, the control unit is configured to control voltage or current applied to the second speaker to actively reduce acoustic leakage from the second speaker.

16. (currently amended) The device of claim [[15]] 17, wherein when actively damping the second speaker, the control unit is configured to control a diaphragm of the second speaker to a fixed position.

17. (currently amended) ~~The device of claim 15,~~ A device, comprising:

a first speaker configured to output sound indicating that an incoming communication has been received;

a second speaker configured to output sound associated with use of the device, the first and second speakers sharing an enclosure within the device; and

a control unit configured to:
actively damp the second speaker while the first speaker is active, wherein
when actively damping the second speaker, the control unit is configured to control a
current or voltage supplied to the second speaker such that movement of a membrane of
the second speaker is suppressed when the first speaker is active.

18. (previously presented) The device of claim 15, wherein the control unit is
further configured to:

switch between a first mode when an incoming communication is received and a
second mode when no incoming communication is being received.

19. (currently amended) The device of claim ~~[[15]]~~ 18, wherein when in the
second mode, the control unit is configured to not damp the second speaker.

20. (previously presented) The device of claim 15, wherein the device comprises a
cellular phone or a mobile communicator.